

INTRO/ABSTRACT

This project explored the integration of AI, in our case ChatGPT, in figuring out the limits of what it can offer in creating a fully functional online auction website. We began by defining requirements for the online auction website, followed by identifying a technology stack for building the application, and then finally utilizing ChatGPT. Overall, our scope involves multiple approaches, including research, programming, and documentation.

METHODS

Used ChatGPT to generate frontend and backend code to create an auction website prototype.

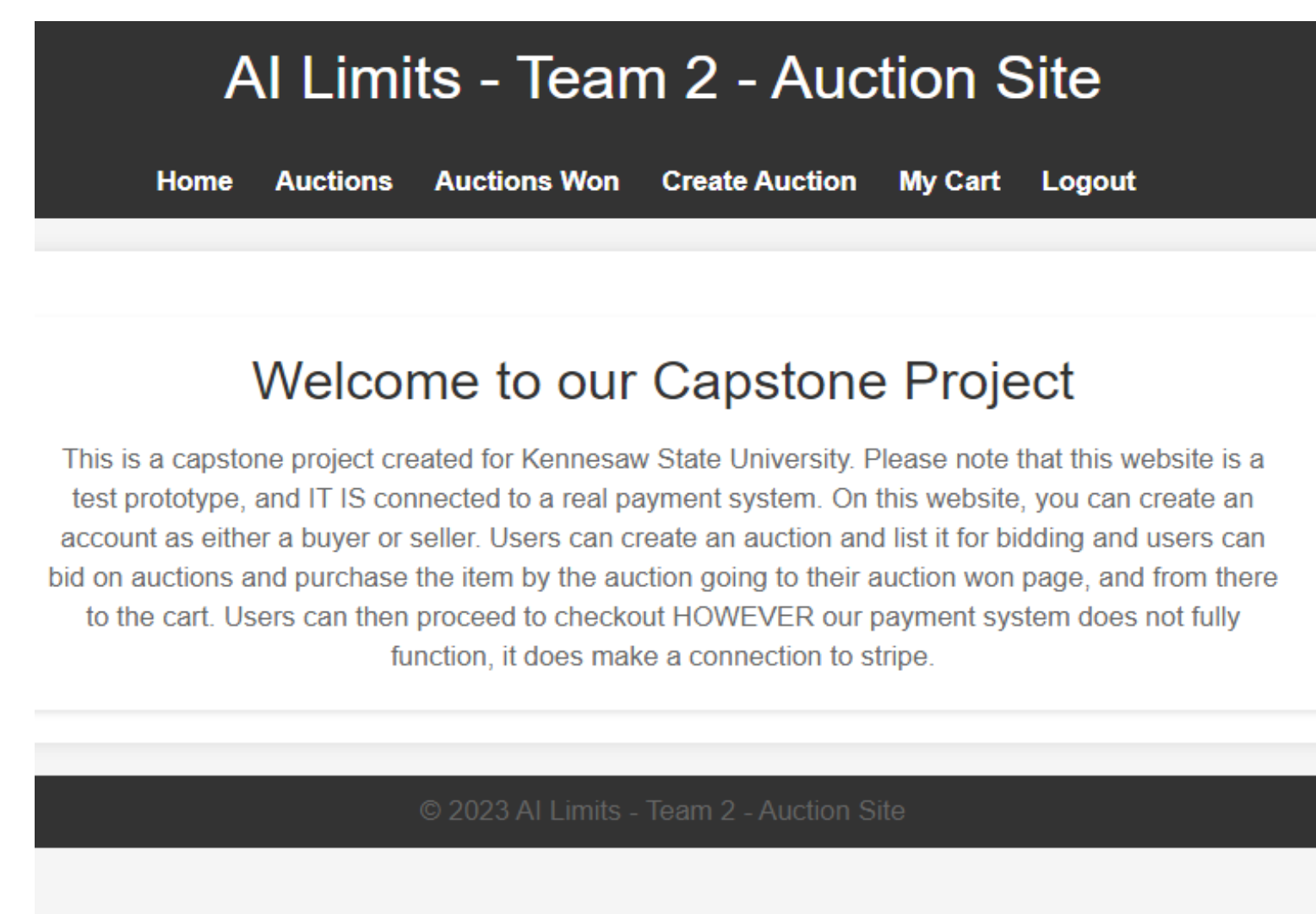


Fig.1 - The first page we had ChatGPT generate.

RESULTS

ChatGPT proficiently generated frontend code, which streamlined our web development. ChatGPT struggled with specificity in complex tasks, necessitating clarification and external research for intricate backend processes, like payment setup and server deployment on AWS. Limited updates in ChatGPT's version impacted accuracy for certain tasks.

Resources:

- <https://chat.openai.com/>
- <https://code.visualstudio.com/>
- <https://www.djangoproject.com/download/>
- <https://www.wix.com/>
- <https://aws.amazon.com/ec2/>

In this project, our goal was to employ ChatGPT 3.5 as the coder for an auction website. We used the natural language generation capabilities of GPT to create features that you would find on other auction sites.



← Link to website